Current Science Index

Volume 69, Issues 1-9
First number indicates issue; second number, page.

ACID RAIN, 4:4-5
Acne, new drug, 1:9
Alicia, hurricane, 5:11
Animals, endangered, 7:8; intelligence, 1:6-7; movement, 2:4-5; rights, 5:4-5
Anorexia nervosa, 2:9
Antarctica, new cold record, 3:13
Aphid, 4:12
Asbestos, health hazard, 8:4-5; inspection for, 9:13
Astronauts, new ones wanted, 1:11
Atoms, photographed, 8:8
Auto, fuel efficiency, 9:13; hybrid, 8:10

BASEBALLS, tracking, 3:11
bashful, 6:9
bat, vampire, 7:3
bear, 8:6-7
beaver, 5:10
bees, waste, 3:11
"Believe It or Not!" See page 2 each issue.
birds, invaders, 5:12; return to island, 7:13
body parts, transplanted, 4:6-7
Bonaparte, Napoleon, poison, 1:10
bridges, falling down, 4:8
bubbles, unusual, 2:10
butterflies, in stomach, 5:9

CALIFORNIA, earthquake faults, 1:8; wild weather, 3:4
candy, glowing (triboluminescence), 1:3
carbon dioxide, 9:4-5
chameleon, glasses, 2:14
chicken pox, preventing, 7:11
chromatography, gas, 7:5
cold, wiping out, 8:11
combustion, fluidized bed, 4:4
comet, IRAS-Araki-Alcock, 4:9
computer, break-in, 3:6-7, 6:14; whiz kid, 4:13
condors, California, 9:10
crossed eyes, 6:8; 6:12
cyclosporin, 4:7

DEER, flag tail, 5:12; garlic odor, 1:11
diabetes, 3:9
dinosaurs, extinction of, 6:5; new species, 3:8
DNA, 6:11
dogs, 7:11
dozing, cause, 5:11
Dream Factory, camp for ill children 3:12-13
drugs, use by athletes, 4:11; 7:4-5
duck, extra foot, 8:11

EARTH, original crust, 7:11; warmer, 9:4-5
earthquake, hidden fault (California), 1:8
eating problem, anorexia nervosa, 2:9
eggs, experiments with, 3:14
energy, animal motions, 2:4-5; renewable, 1:10

FACE, affects mood, 7:9
ferret, 7:8; 9:12
Fiske, Jamie, 4:6; 7:12
Flight 007, 6:7-8
flyswatting, 9:12
football, disease from water bucket, 6:14
footprints, ancient, 8:10
fossil, formation of, 6:5
Frankel appliance, 8:9
fruit, kills insects, 8:13
fuel, efficiency, 9:13
funny bone, 5:9

GAS STATION, automatic, 5:11
genes, jumping, 9:6-7
glacier, Columbia, 6:10
glasses, turn dark, 9:11
glowing cat food, 8:3
greenhouse effect, 9:4-5
growth rings, in fish, 4:14
gyroscope, 6:6-7

HAY FEVER, new device helps, 2:13
heart, artificial, 5:5
hiccups, simple cure, 1:13
honey, heals wounds, 4:13
hormones, 1:9; 2:9
horse, world's smallest/largest, 4:3
hottest summer, 5:10
hurricane, killer, 2:8

ICEBERGS, 6:10
immune system, 4:6-7
imprinting, 9:10
Indian corn, 9:6-7
insect, killer, 8:13; natural enemy, 9:13
insulin, 3:9
IRAS satellite, 5:8

JENSEN, Dr. James 6:4-5
jet stream, 3:4
jumping beans, Mexican, 5:3

KARATE, scientists explain power, 3:3

LASER, record, 7:14; space weapons, 1:14
lead poisoning, 4:13
leaves, why some don't fall, 1:13
lightning, 1:12; 2:12

MAGMA, 7:6
magnetism, trains, 1:13
Mars, photos, 8:12-13
McClintock, Dr. Barbara, 9:6-7
measurement, length changed, 9:13; metric, 2:13
Mendel, Gregor, 9:6-7
metabolism, in animals, 2:4-5
meteorites, with life's chemicals, 6:11
meteoroid, hits space station, 7:12
metric, switch to system slow, 2:13
muscle, effects of drugs on, 7:4-5
mystery photos, see page 16 of each issue.

NATIONAL WEATHER SERVICE, probability warnings, 2:8
Nobel Prizes, 8:13; 9:6-7
nutcracker, Clark's, 1:6

OSMOSIS, 2:12

PAIN, in side, 5:9
pancreas, 3:9
panda, infant dies, 2:13; 6:13
penguin, chick, 1:12-13
photochromic glasses, 9:11
photosynthesis, 9:5
pigeon-toed children, new treatment, 5:11
pill, pumps medicine, 2:12
pillow, clean up oil spills, 4:12
piranhas, 6:3
planets, Mars, 8:12; new, 1:13; Saturn, 2:12
potato, electronic, 9:3; insect-fighting, 4:12

RADIOCARBON, 8:11
rejection, organ, 4:7
rings, around sun, 9:13

SAHARA, tree dam, 2:14
satellite, European communication, 6:12; *Solar Max*, 2:7
Saturn, lightning on, 2:12
scanning electron microscope, 8:8
seizures, video, 5:6-7
sharks, mistake humans, 8:11
sheet food, 5:12
sinkhole, swallows vehicle, 8:14
skin disease, 9:12
smoking, effects on child, 7:12; effects on fetus, 1:5; preventing, 1:4-5
soil erosion, 5:10
solar system, new, 5:8
songs jog memories, 4:14
Soviet Union, river turn around planned, 3:13
space shuttle, 2:6-7
star, rotating, 4:13
Statue of Liberty, repairs needed, 3:10-11
steroids 7:4-5
stomach, man with hole, 2:3
stress, in pigs, 5:5
stuttering, 4:12
suicide, teen, 9:8-9
sulfur dioxide, 4:5
sun, rings, 9:13
superglue, 4:10

TEETH, stick out, 8:9
telephones, calls to astronauts, 6:13; cordless, 5:13
Tennyson, artificial heart, 5:5
time, second added to clocks, 2:14
tooth decay, 6:12
train, magnetic, 1:13
transplants, organ, 4:6-7
trees, filter pollution, 3:13
twins, identical, 6:9
TV, wrist, 5:13

ULNAR NERVE, 5:9
Utah, weather, 3:4-5

VAMPIRE BAT, 7:3
vasopressin, anorexia nervosa, 2:9
vehicle, lean machine, 2:12
video game, record, 7:14; seizures, 5:6-7
viruses, 2:11
volcano, controlling, 7:10-11; fog, 6:13; predicting eruptions, 7:6-7

WARTS, 2:11
water bucket disease, 6:14
weather, El Niño, 3:4-5; weird, 3:4-5
wind farm, 5:14

X-RAYS, trees, 7:13

Current Science Index

Volume 69, Issues 1-9
First number indicates issue; second number, page.

ACID RAIN, 4:4-5
Acne, new drug, 1:9
Alicia, hurricane, 5:11
Animals, endangered, 7:8; intelligence, 1:6-7; movement, 2:4-5; rights, 5:4-5
Anorexia nervosa, 2:9
Antarctica, new cold record, 3:13
Aphid, 4:12
Asbestos, health hazard, 8:4-5; inspection for, 9:13
Astronauts, new ones wanted, 1:11
Atoms, photographed, 8:8
Auto, fuel efficiency, 9:13; hybrid, 8:10

BASEBALLS, tracking, 3:11
bashful, 6:9
bat, vampire, 7:3
bear, 8:6-7
beaver, 5:10
bees, waste, 3:11
"Believe It or Not!" See page 2 each issue.
birds, invaders, 5:12; return to island, 7:13
body parts, transplanted, 4:6-7
Bonaparte, Napoleon, poison, 1:10
bridges, falling down, 4:8
bubbles, unusual, 2:10
butterflies, in stomach, 5:9

CALIFORNIA, earthquake faults, 1:8; wild weather, 3:4
candy, glowing (triboluminescence), 1:3
carbon dioxide, 9:4-5
chameleon, glasses, 2:14
chicken pox, preventing, 7:11
chromatography, gas, 7:5
cold, wiping out, 8:11
combustion, fluidized bed, 4:4
comet, IRAS-Araki-Alcock, 4:9
computer, break-in, 3:6-7, 6:14; whiz kid, 4:13
condors, California, 9:10
crossed eyes, 6:8; 6:12
cyclosporin, 4:7

DEER, flag tail, 5:12; garlic odor, 1:11
diabetes, 3:9
dinosaurs, extinction of, 6:5; new species, 3:8
DNA, 6:11
dogs, 7:11
dozing, cause, 5:11
Dream Factory, camp for ill children 3:12-13
drugs, use by athletes, 4:11; 7:4-5
duck, extra foot, 8:11

EARTH, original crust, 7:11; warmer, 9:4-5
earthquake, hidden fault (California), 1:8
eating problem, anorexia nervosa, 2:9
eggs, experiments with, 3:14
energy, animal motions, 2:4-5; renewable, 1:10

FACE, affects mood, 7:9
ferret, 7:8; 9:12
Fiske, Jamie, 4:6; 7:12
Flight 007, 6:7-8
flyswatting, 9:12
football, disease from water bucket, 6:14
footprints, ancient, 8:10
fossil, formation of, 6:5
Frankel appliance, 8:9
fruit, kills insects, 8:13
fuel, efficiency, 9:13
funny bone, 5:9

GAS STATION, automatic, 5:11
genes, jumping, 9:6-7
glacier, Columbia, 6:10
glasses, turn dark, 9:11
glowing cat food, 8:3
greenhouse effect, 9:4-5
growth rings, in fish, 4:14
gyroscope, 6:6-7

HAY FEVER, new device helps, 2:13
heart, artificial, 5:5
hiccups, simple cure, 1:13
honey, heals wounds, 4:13
hormones, 1:9; 2:9
horse, world's smallest/largest, 4:3
hottest summer, 5:10
hurricane, killer, 2:8

ICEBERGS, 6:10
immune system, 4:6-7
imprinting, 9:10
Indian corn, 9:6-7
insect, killer, 8:13; natural enemy, 9:13
insulin, 3:9
IRAS satellite, 5:8

JENSEN, Dr. James 6:4-5
jet stream, 3:4
jumping beans, Mexican, 5:3

KARATE, scientists explain power, 3:3

LASER, record, 7:14; space weapons, 1:14
lead poisoning, 4:13
leaves, why some don't fall, 1:13
lightning, 1:12; 2:12

MAGMA, 7:6
magnetism, trains, 1:13
Mars, photos, 8:12-13
McClintock, Dr. Barbara, 9:6-7
measurement, length changed, 9:13; metric, 2:13
Mendel, Gregor, 9:6-7
metabolism, in animals, 2:4-5
meteorites, with life's chemicals, 6:11
meteoroid, hits space station, 7:12
metric, switch to system slow, 2:13
muscle, effects of drugs on, 7:4-5
mystery photos, see page 16 of each issue.

NATIONAL WEATHER SERVICE, probability warnings, 2:8
Nobel Prizes, 8:13; 9:6-7
nutcracker, Clark's, 1:6

OSMOSIS, 2:12

PAIN, in side, 5:9
pancreas, 3:9
panda, infant dies, 2:13; 6:13
penguin, chick, 1:12-13
photochromic glasses, 9:11
photosynthesis, 9:5
pigeon-toed children, new treatment, 5:11
pill, pumps medicine, 2:12
pillow, clean up oil spills, 4:12
piranhas, 6:3
planets, Mars, 8:12; new, 1:13; Saturn, 2:12
potato, electronic, 9:3; insect-fighting, 4:12

RADIOCARBON, 8:11
rejection, organ, 4:7
rings, around sun, 9:13

SAHARA, tree dam, 2:14
satellite, European communication, 6:12; *Solar Max*, 2:7
Saturn, lightning on, 2:12
scanning electron microscope, 8:8
seizures, video, 5:6-7
sharks, mistake humans, 8:11
sheet food, 5:12
sinkhole, swallows vehicle, 8:14
skin disease, 9:12
smoking, effects on child, 7:12; effects on fetus, 1:5; preventing, 1:4-5
soil erosion, 5:10
solar system, new, 5:8
songs jog memories, 4:14
Soviet Union, river turn around planned, 3:13
space shuttle, 2:6-7
star, rotating, 4:13
Statue of Liberty, repairs needed, 3:10-11
steroids 7:4-5
stomach, man with hole, 2:3
stress, in pigs, 5:5
stuttering, 4:12
suicide, teen, 9:8-9
sulfur dioxide, 4:5
sun, rings, 9:13
superglue, 4:10

TEETH, stick out, 8:9
telephones, calls to astronauts, 6:13; cordless, 5:13
Tennyson, artificial heart, 5:5
time, second added to clocks, 2:14
tooth decay, 6:12
train, magnetic, 1:13
transplants, organ, 4:6-7
trees, filter pollution, 3:13
twins, identical, 6:9
TV, wrist, 5:13

ULNAR NERVE, 5:9
Utah, weather, 3:4-5

VAMPIRE BAT, 7:3
vasopressin, anorexia nervosa, 2:9
vehicle, lean machine, 2:12
video game, record, 7:14; seizures, 5:6-7
viruses, 2:11
volcano, controlling, 7:10-11; fog, 6:13; predicting eruptions, 7:6-7

WARTS, 2:11
water bucket disease, 6:14
weather, El Niño, 3:4-5; weird, 3:4-5
wind farm, 5:14

X-RAYS, trees, 7:13

Current Science Index

Volume 69, Issues 10-18

First number indicates issue; second number, page.

ACETALDEHYDE, 12:5
alcohol, 12:4-5; auto deaths, 14:11
Allosaurus, fossil, 16:14
anaerobic threshold, 18:6
animals, change, ecology, 17:6-7; unwanted wild, 17:6-7
anorexia nervosa, 10:11
Antarctica, 16:4-5
antibodies, 10:6-7
aquifers, 13:9
Ask the Doctor (See subject heading.)
astronauts, women, 15:10

BACTERIA, sore throats, 13:13
ball lightning, 18:13
bats, 11:13; in school, 15:10-11
"Believe It or Not" (See page 2 each issue.)
bicycle, shiftless, 11:9
bighorn sheep, deaths, 13:10
birds, bridge warning, 12:14; plane crashes, 13:3; world's largest nest, 11:2
black flies, 16:12
boats, new power system, 12:14
body parts, electronic, 16:8-9
bone marrow transplant, 10:6-7
boys, better at math than girls, 18:4-5
bridges, corrosion protection, 14:12
buildings, make wild winds, 18:10

CANCER, 18:8-9
center of gravity, 14:9
chickens, avian influenza, 11:12; taste, 14:12
chicks, recall hatching, 15:11
cloud formation, Spacelab photo, 15:12
cocaine, 18:12
cocoa butter, 10:10-11
Columbia, space shuttle, 13:4-5
comet, new, 11:14
computer, feeds cows, 17:13; kids, 14:6; order meals, 16:13; spots stolen cars, 15:11
contact lenses, 14:11
Cousteau, Jacques, 16:11
coyote, 17:6-7
crocodile, 18:2
cyclosporin, 17:5
cymbals, cause pain, 17:11

DAVID, 17:5
degree days, 12:11, 15
dinosaur, extinction, 17:14; teenager discovers, 16:14
dominance, brain, 18:4-5
Doppler shift, 11:13
Draize test, 14:12
"drowned" boy, 16:3, 17:11
drug, test may predict use, 13:14; survey, 16:13
"drunken car," 14:13
duck, parent recognition, 17:10-11

EAGLES, 11:12
ear, 13:6
Earth, core, 12:12; disasters, 17:14; weather, 15:3; wrong direction, 14:13
earthquake, 10:10-11; Alaska, 16:13; significant, 17:13
ecosystems, 10:4-5

EDB, 18:8-9
electricity, seawater produces, 11:12-13
El Niño, 13:13
endorphins, 17:9
exercise, effects, 18:6-7

FAUNA, flattened field guide, 10:11
fire fighting, new ways, 17:8
fire trucks, disappearing, 14:3
flow chart, 14:6-7
fly agaric, 16:10
frog, eating, 17:10

GENETIC ENGINEERING, 11:11
geothermal energy, 13:9
gophers, 10:5

HEARTBURN, candy aids, 16:12
heat, exchange, 13:9; pipe, 14:12
hormone, growth, 11:11
human-powered vehicles, 15:12
hunger, in U.S., 15:4-5
hysteria, mass, 13:8

ICICLES, 15:8
immune system, 10:6, 17:4-5
imprinting, animal, 17:11
iontophoresis, 14:5
LASER, clean cuts, 13:11
laughing, effects of, 17:9
lice, 10:9
lights, mysterious, 18:3
liquid crystals, 10:14
Loch Ness monster, 11:8
lost river, 18:14
lymphocyte, 17:4

MAGNUS EFFECT, 16:11
mammalian diving reflex, 16:3
manatee, 13:14
Mars, rocks, 16:4
meteor trails, signals bounced off, 15:13
meteorites, 16:4
missiles, guided, 11:4-5
monkeys, help handicapped, 16:6-7
moon's moons, 15:11
motion sickness, space, 13:4-5
myopia, 14:11
mystery photos (See p. 16 of each issue.)
mystery star, 17:14

NATIONAL CITIZENSHIP SURVEY, 12:8-9
nervous system, disabled, 16:9
neurotransmitters, 15:4
nuclear debate, 11:4-7
nutrition, health, 15:5

OCEAN, COLOR, 11:10
Olympic, training, 18:6-7
opossum, poisonous wild foods, 16:10
orbit, moon's, 17:13

PANDA, 12:13
parasite, 10:9
patients, as medical pioneers, 17:4-5
permafrost, 16:5
perpetual motion, 12:6-7
Peru, desert, 12:13
photosynthesis, 11:6
plaque, 14:4
pollution, air, 18:6-7

RAINBOWS, 14:10
rainmaking, 10:8
robot guards, 14:13

SADD (Students Against Driving Drunk), 12:5
sail power, 18:12
salamanders, magnetism, 12:10
sand, prevents skids, 17:11
satellite, approaches comet, 11:14
SCID (severe combined immune deficiency), 10:6-7, 17:4-5
science, Olympics, 18:6-7; talent search winners, 18:13
scientific feats, 14:9
sleepwalking, 15:9
snow, bacteria, 10:13
snowshoe hare, plants repel, 13:12
solar, power plant, 13:12
sound, power, 18:12; saves lives, 17:8
space, eight humans orbit, 16:14; maneuvering unit, 17:12; walk, 17:12-13
Spacelab 1, 13:4-5
spectrometer, 16:4-5
spiders, pain, 12:12
steel, failures, 15:14
stomach, hunger, 11:13; stapled, 17:3
students, math and science, 12:12
sublimation, 15:8
sun, magnetic field, 10:10
superplastic, 13:13
swallowing, 10:3

TAMBORA, volcano, 18:11
teeth, plastic coating, 12:13-14; replacement, 13:14
testosterone, 18:4-5
thermodynamics, 12:6
Tita, Saturn moon, 16:12
toad, eaten by fly, 10:13-14
tooth, decay, 14:4-5
transplants, organ, 16:8-9; 17:5
turbulence, caused by buildings, 18:10
turtle, loggerhead, 15:13
TV, pocket-sized, 10:14

VOLCANO, Mount Saint Helens, 10:4-5, 12:14; Tambora, 18:11
video yearbook, 18:14

WEATHER, stress index, 15:13; Tei Gordon, 12:11; unusual, 13:13; winter forecast, 11:13
weevil, granary, 18:8
wheelchair, motorized, 13:13
whistle, world's largest, 12:3
wild, animals, people help, 15:6-7; boar, 17:6-7, dogs, 14:8
wind-powered, *Moulin á Vent*, 16:11
wind-shear, 13:13
wolf, 17:6-7

X RAYS, 10:13; scanner, 11:14

YEAR, without summer, 18:11

ZIPPER, new, 17:10